WEST Search History

DATE: Monday, March 06, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,JPAB,DWPI; PLUR=YES; OP=ADJ	
☐	L17	L16 not l5	8
☐	L16	(human or mouse or rat or murine)adj8(clk2)	9
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☐	L14	L13 and (clk$ or mclk$ or hclk$ or rclk$)	3
☐	L13	L12 not l5	63
☐	L12	L11 and (protein kinase$)	67
☐	L11	l10 or l6	116
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☐	L6	("NAYLOR-O".IN. | "NAYLOR-OLIVER".IN. | "NAYLER-OLIVER".IN. | "NAYLER-O".IN.)!	16
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☐	L5	L2 and kinase	6
☐	L4	L3 and (protein kinase)	4
☐	L3	clk.ti or clk.ab. or clk.clm.	6693
☐	L2	mclk2	39
☐	L1	mclk	1459

END OF SEARCH HISTORY

TI   The alternative splicing of tau exon 10 and its regulatory proteins
      CLK2 and TRA2-BETA1 changes in sporadic Alzheimer's disease.
SO   Journal of neurochemistry, (2006 Feb) Vol. 96, No. 3, pp. 635-44.
      Electronic Publication: 2005-12-20.
      Journal code: 2985190R. ISSN: 0022-3042.

TI   Protein kinase clk/STY is differentially regulated during erythroleukemia
      cell differentiation: a bias toward the skipped splice variant
      characterizes postcommitment stages.
SO   Cell research, (2005 Jul) Vol. 15, No. 7, pp. 495-503.
      Journal code: 9425763. ISSN: 1001-0602.

TI.   Human tra2-beta1 autoregulates its protein concentration by influencing
      alternative splicing of·its pre-mRNA.
SO   Human molecular genetics, (2004 Mar 1) Vol. 13, No. 5, pp. 509-24.
      Electronic Publication: 2004-01-06.
      Journal code: 9208958. ISSN: 0964-6906.

TI   Human **CLK2** links cell cycle progression, apoptosis, and telomere
      length regulation.
SO   The Journal of biological chemistry, (2003 Jun 13) Vol. 278, No. 24, pp.
      21678-84. Electronic Publication: 2003-03-31..
      Journal code: 2985121R. ISSN: 0021-9258.

TI   Latent herpes simplex virus infection of sensory neurons alters neuronal
      gene expression.
SO   Journal of virology, (2003 Sep) Vol. 77, No. 17, pp. 9533-41.
      Journal code: 0113724. ISSN: 0022-538X.

TI   Beacon interacts with cdc2/cdc28-like kinases.
SO   Biochemical and biophysical research communications, (2003 Apr 25) Vol.
      304, No. 1, pp. 125-9.
      Journal code: 0372516. ISSN: 0006-291X.

TI   Phosphorylation by LAMMER protein kinases: determination of a consensus
      site, identification of in vitro substrates, and implications for
      substrate preferences.
SO   Biochemistry, (2002 Feb 12) Vol. 41, No. 6, pp. 2055-66.
      Journal code: 0370623. ISSN: 00.06-2960.

TI   Functional hemizygosity of PAFAH1B3 due to a PAFAH1B3-**CLK2**
      fusion gene in a female with mental retardation, ataxia and atrophy of the
      brain.
SO   Human molecular genetics, (2001 Apr 1) Vol. 10, No. 8, pp. 797-806.
      Journal code: 9208958. ISSN: 0964-6906.

TI   Regulation of alternative splicing of human tau exon 10 by phosphorylation
      of splicing factors.
SO   Molecular and cellular neurosciences, (2001 Jul) Vol. 18, No. 1, pp.
      80-90.
      Journal code: 9100095. ISSN: 1044-7431.

TI   MUC1 dysregulation as the consequence of a t(1;14)(q21;q32) translocation

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         in an extranodal lymphoma.
SO       Blood, (2000 May 1) Vol. 95, No. 9, pp. 2930-6.
         Journal code: 7603509. ISSN: 0006-4971.


L3       ANSWER 11 OF 17     MEDLINE on STN
TI       The CLK family kinases, CLK1 and CLK2, phosphorylate and
         activate the tyrosine phosphatase, PTP-1B.
SO       The Journal of biological chemistry, (1999 Sep 17) Vol. 274, No. 38, pp.
         26697-704.
         Journal code: 2985121R. ISSN: 0021-9258.


L3       ANSWER 12 OF 17     MEDLINE on STN
TI       The cellular localization of the murine serine/arginine-rich protein
         kinase CLK2 is regulated by serine 141 autophosphorylation.
SO       The Journal of biological chemistry, (1998 Dec 18) Vol. 273, No. 51, pp.
         34341-8.
         Journal code: 2985121R. ISSN: 0021-9258.


L3       ANSWER 13 OF 17     MEDLINE on STN
TI       Chromosomal mapping of three human LAMMER protein-kinase-encoding genes.
SO       Human genetics, (1998 Oct) Vol. 103, No. 4, pp. 523-4.
         Journal code: 7613873. ISSN: 0340-6717.


L3       ANSWER 14 OF 17     MEDLINE on STN
TI       The Clk2 and Clk3 dual-specificity protein kinases regulate the
         intranuclear distribution of SR proteins and influence pre-mRNA splicing.
SO       Experimental cell research, (1998 Jun 15) Vol. 241, No. 2, pp. 300-8.
         Journal code: 0373226. ISSN: 0014-4827.


L3       ANSWER 15 OF 17     MEDLINE on STN
TI       Identification of three additional genes contiguous to the
         glucocerebrosidase locus on chromosome 1q21: implications for Gaucher
         disease.
SO       Genome research, (1997 Oct) Vol. 7, No. 10, pp. 1020-6.
         Journal code: 9518021. ISSN: 1088-9051.


L3       ANSWER 16 OF 17     MEDLINE on STN
TI       Activity and autophosphorylation of LAMMER protein kinases.
SO       The Journal of biological chemistry, (1996 Nov 1) Vol. 271, No. 44, pp.
         27299-303.
         Journal code: 2985121R. ISSN: 0021-9258.


L3       ANSWER 17 OF 17     MEDLINE on STN
TI       Characterization by cDNA cloning of two new human protein kinases.
         Evidence by sequence comparison of a new family of mammalian protein
         kinases.
SO       Journal of molecular biology, (1994 Dec 16) Vol. 244, No. 5, pp. 665-72.
         Journal code: 2985088R. ISSN: 0022-2836.


=> d his

         (FILE 'HOME' ENTERED AT 13:09:14 ON 06 MAR 2006)

         FILE 'MEDLINE' ENTERED AT 13:09:24 ON 06 MAR 2006
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L2             17 S L1 OR ((MOUSE CLK2) OR (MURINE CLK2))
L3             17 DUP REM L2 (0 DUPLICATES REMOVED)
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NCBI

My NCBI

Nucleotide

PubMed   Nucleotide   Protein   Genome   Structure   PMC   Taxonomy   OMIM   Books

Search [CoreNucleotide ▼] for [   ] [Go] [Clear]

Limits   Preview/Index   History   Clipboard   Details

Display [GenBank ▼] Show [5 ▼] Send to ▼

Range: from [begin   ] to [end   ]   ☐ Reverse complemented strand   Features: ☐ SNP ☑ CDD ☑ MGC ☑ HPRI

☐ **1:** L29218. Reports Homo sapiens clk2...[gi:632967]   Links

Features   **Sequence**

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REFERENCE   1  (bases 1 to 1973)
  AUTHORS   Hanes,J., von der Kammer,H., Klaudiny,J. and Scheit,K.H.
  TITLE     Characterization by cDNA cloning of two new human protein kinases.
            Evidence by sequence comparison of a new family of mammalian
            protein kinases
  JOURNAL   J. Mol. Biol. 244 (5), 665-672 (1994)
   PUBMED   7990150
COMMENT     Original source text: Homo sapiens cDNA to mRNA.
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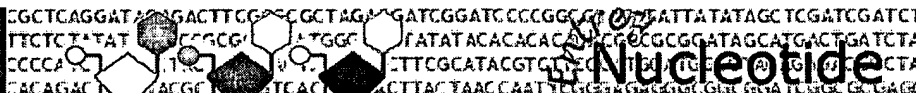
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Feb 1 2006 13:21:03

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Limits   Preview/Index   History   Clipboard   Details

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Range: from [begin   ] to [end   ]   ☐ Reverse complemented strand   Features: ☐ SNP ☑ CDD ☑ MGC ☑ HPRI

☐ **1: AF033564**. Reports Mus musculus cdc2...[gi:2645851]   Links

Features   Sequence

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LOCUS       AF033564               1538 bp    mRNA    linear   ROD 27-NOV-1997
DEFINITION  Mus musculus cdc2/CDC28-like kinase 2 (Clk2) mRNA, complete cds.
ACCESSION   AF033564
VERSION     AF033564.1  GI:2645851
KEYWORDS    .
SOURCE      Mus musculus (house mouse)
  ORGANISM  Mus musculus
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia;
            Sciurognathi; Muroidea; Muridae; Murinae; Mus.
REFERENCE   1  (bases 1 to 1538)
  AUTHORS   Nayler,O., Stamm,S. and Ullrich,A.
  TITLE     Characterization and comparison of four serine- and arginine-rich
            (SR) protein kinases
  JOURNAL   Biochem. J. 326 (Pt 3), 693-700 (1997)
   PUBMED   9307018
REFERENCE   2  (bases 1 to 1538)
  AUTHORS   Nayler,O. and Ullrich,A.
  TITLE     Direct Submission
  JOURNAL   Submitted (10-NOV-1997) Molecular Biology, Max-Planck-Institut for
            Biochemistry, Am Klopferspitz 18A, Martinsried 82152, Germany
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